

ACCESSING LOCAL OBJECTS USING LOCAL ACCESS PROXIES

ABSTRACT OF THE DISCLOSURE

A local access proxy is used to access a requested object, when the requested object is located in the same address space as the requester of the object. The local access proxy is built by a  
5 container of the address space, when the container receives a reference to the object. The local access proxy provides decoupling of one or more object references to the object from management of virtual memory copies of the object.